

**Amendments to the Claims:**

The following listing of claims replaces all prior versions, and listings, of claims in the application:

**Listing of Claims:**

102 4944545

Claim 1 (currently amended): A structural beam member for use in forming a frame for an architectural structure, comprising:

an extruded elongated load bearing element having a plurality of inner walls, each of said plurality of walls including an interior surface and an exterior surface;

~~an elongated reinforcement slat slidably connected to at least one of said plurality of inner walls; and~~

~~a plurality of elongated projections rails fixedly connected to a central portion of said said interior surface of a first at least one of said plurality of inner walls, said slat connected to said at least one of said plurality of inner walls by said plurality of elongated projections; and~~

~~an elongated reinforcement slat defining a plurality of elongated channels that receive the plurality of rails when said reinforcement slat is connected to the plurality of rails.~~

102 4944545

Claim 2 (currently amended): The member of claim 1, wherein the load bearing element beam has a generally rectangular cross-section.

102 4944545 611 <sup>last</sup> live

Claim 3 (original): The member of claim 1, wherein the reinforcement slat is made of metal.

102 4944545

Claim 4 (original): The member of claim 1, wherein the reinforcement slat defines at least one secondary projection for receiving a secondary reinforcement slat.

10

102 3070197

Claim 5 (currently amended): A structural member for making an architectural frame, said structural member comprising:

an elongated element having a plurality of walls, each of said plurality of walls including an inner surface and an outer surface;

a plurality of elongated rails fixedly connected to a central portion of said outer surface of a first one of said plurality of walls ~~the outer surface of at least one of said outer walls defining at least one anchoring member; and~~ *corrugations comprising rails / channels*

a reinforcement slat defining a plurality of elongated channels that receive the plurality of elongated rails when said reinforcement slat is connected to the plurality of rails adapted to be connected to said anchoring member, said slat defining at least one female receptors for receipt of said at least one anchoring member.

102 3070197

Claim 6 (original): The member of claim 5, wherein said element has a generally rectangular cross-section

102 6111065 418

Claim 7 (original): The member of claim 6, wherein the reinforcement slat is made of metal.

102 4944545

Claim 8 (currently amended): A support member for use in forming a frame for an architectural structure comprising:

*Sec Fig. 2 (4,618)* *Col. 1, v red*  
a generally rectangular, hollow, elongated beam having a plurality of walls, each of said plurality of walls including an interior surface and an exterior surface;

a plurality of elongated rails integrally attached to a central region of an interior surface of a first one of the plurality of walls of the beam;

*(6)* a reinforcing insert having a length coincident with or less than a length of the beam and defining a plurality of elongated channels that receive the plurality of rails when said reinforcement slat is connected to the plurality of rails[;]]

at least one elongated connecting rail integrally attached to an interior wall of the beam;  
and

an elongated channel defined by the reinforcing insert adapted to engage in inter fitting relation with said rail.

Claim 9 (cancelled)

X Claim 10 (currently amended): The member of claim 8, wherein each of the elongated rails rail and each of the elongated channels channel, when viewed in cross-section, flare outwardly at a common end thereof.

X Claim 11 (currently amended): The member of claim 10 wherein the reinforcing member insert is made of metal.

cont.  
B  
X Claim 12 (original): The member of claim 11 wherein the beam is made of metal.

102 4944545  
Claim 13 (currently amended): A method of reinforcing a support member that is used to form a frame for an architectural structure, comprising:

providing an extruded hollow beam that includes a plurality of interconnected walls, at least one of the plurality of walls including a plurality of projecting lugs elongated rails integrally connected to a central portion of an inside surface thereof;

providing a reinforcing insert defining a plurality of recesses elongated channels adapted to mate in inter-fitting engagement with said plurality of lugs rails; and

connecting the insert to the beam by inter-fitting the lugs plurality of rails within the recesses the plurality of channels, the insert being sized and positioned relative to the beam in accordance with engineering calculations which determine the expected distribution of forces along the beam.

102  
Claim 14 (original): The method of claim 13, further including the step of incorporating a plurality of such beams into an architectural structure.

102 6121re 5 2.13  
Claim 15 (original): The method of claim 13, wherein the reinforcing insert is made of metal.

*102 4 122647*

Claim 16 (original): An extruded bracing member for use in forming a frame for an architectural structure, said bracing member comprising a rectangular strut having four walls defining an interior space, each wall meeting at a corner intersection, and a transverse web extending from one corner intersection to a diagonally opposite corner intersection.

*103 4 122647*

Claim 17 (new): The member of claim 16, wherein the strut and the web are extruded.

*103*

Claim 18 (new): The member of claim 16, wherein the member forms a support member for an interconnected arrangement of extruded beams.

*shows wood*

*method*

*102*

Claim 19 (new): The member of claim 16, wherein the strut and the web are made of metal.